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Application Number

09/780,752

Filing Date

February 9, 2001

First Named Inventor

CONRAD, KIRK P.

Group Art Unit

1653

Examiner Name

LIU, SAMUEL W.

Certificate

OCT 29 2004

Total Number of Pages in This Submission

Attorney Docket Number

CONN-001

ENCLOSURES (check all that apply)

of Correction

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Signing Attorney/Agent
(Reg. No.)PAULA A. BORDEN, 42,344
BOZICEVIC, FIELD & FRANCIS, LLP

Signature

Date

October 21, 2004

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**PETITION FOR CERTIFICATE OF
CORRECTION**

Address to:
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Attorney Docket	CONN-001
First Named Inventor	CONRAD, KIRK P.
Patent Number	6,723,702
Issue Date	April 20, 2004
Application Number	09/780,752
Filing Date	February 9, 2001
Title:	<i>"USE OF RELAXIN TO TREAT DISEASES RELATED TO VASOCONSTRICTION"</i>

Sir:

Transmitted herewith for filing is a Certificate of Correction for the above-identified patent. Please delete "Ras Medical, Inc." and substitute therefore "BAS Medical, Inc" as indicated on the Issue Fee Transmittal mailed on February 27, 2004. Enclosed is a copy of the Issue Fee Transmittal. Also enclosed is a copy of the front page of the issued patent showing the incorrect assignee name.

It is believed that no fee is due since the error was made by the Patent and Trademark Office. However, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.20, which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815 order number CONN-001.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

By: 

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,723,702

DATED : April 20, 2004

INVENTOR(S) : CONRAD, KIRK P., et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please delete "Ras Medical, Inc." and substitute therefore "BAS Medical, Inc."

MAILING ADDRESS OF SENDER:

PATENT NO. 6,723,702

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/780,752	02/09/2001	Kirk P. Conrad	CONN-001	6620

TITLE OF INVENTION: USE OF RELAXIN TREAT DISEASES RELATED TO VASOCONSTRICTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	03/03/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LIU, SAMUEL W	1653	514-012000

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1) ~~BAS Medical, Inc., San Mateo, CA~~; 2) The University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School, New Brunswick, New Jersey;
3) The University of Pittsburgh - Of the Commonwealth System of Higher Education, Pittsburgh, Pennsylvania. Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

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(Authorized Signature) Paula A. Borden (Date)

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TRANSMIT THIS FORM WITH FEE(S)



US006723702B2

(12) **United States Patent**
Conrad et al.

(10) **Patent No.:** US 6,723,702 B2
(45) **Date of Patent:** Apr. 20, 2004

(54) **USE OF RELAXIN TREAT DISEASES RELATED TO VASOCONSTRICITION**

(75) Inventors: Kirk P. Conrad, Cranberry Township, PA (US); Martyn Lewis, Menlo Park, CA (US); Elaine N. Unemori, Oakland, CA (US); Xinfan Huang, Menlo Park, CA (US); Carol A. Tozzi, Jackson, NJ (US)

(73) Assignees: RAS Medical, Inc., San Mateo, CA (US); The University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School, New Brunswick, NJ (US); The University of Pittsburgh - of the Commonwealth System of Higher Education, Pittsburgh, PA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/780,752

(22) Filed: Feb. 9, 2001

(65) **Prior Publication Data**

US 2002/0019349 A1 Feb. 14, 2002

Related U.S. Application Data

(60) Provisional application No. 60/181,408, filed on Feb. 9, 2000; provisional application No. 60/200,284, filed on Apr. 28, 2000; and provisional application No. 60/242,216, filed on Oct. 20, 2000.

(51) Int. Cl. ⁷ A61K 38/00; C07K 14/64

(52) U.S. Cl. 514/12; 514/2; 530/303; 424/198.1; 604/19

(58) **Field of Search** 514/2, 12; 530/303; 424/198.1; 604/19

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Primary Examiner—Karen Cochrane Carlson

Assistant Examiner—Samuel W Liu

(74) **Attorney, Agent, or Firm**—Paula A. Borden; Bozicevic, Field & Francis, LLP

(57) **ABSTRACT**

The invention related to methods of treating disease related to vasoconstriction that is a major factor in hypertensive vascular diseases and vasodilation, generally comprising administering to an individual an effective amount of a pharmaceutically active relaxin. Relaxin functions to increase both vasodilation and angiogenesis in males as well as females, and is useful in treating a wide variety of diseases relating to vasoconstriction.

17 Claims, 15 Drawing Sheets

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